Applicant: Sahari et al. Application No.: 10/599,744

IN THE CLAIMS

1. (Currently amended) Device (1) for the analysis or absorption measurement of a small quantity of a liquid medium (2) using light (3), which is guided through the medium (2) and then can be detected or analyzed photometrically, spectrophotometrically, fluorometrically, or spectrofluorometrically, wherein the device (1) comprises a receiving point (4) area at a top thereof for depositing or applying the medium (2) in drops, a light inlet (5) oriented horizontally and located underneath the receiving point (4) in a housing (6), and a first device (7) located downstream of the light inlet (5) and defining a beam path for guiding the light received by the light inlet (5) upwards towards the receiving point (4), the device (1) has a reflector (8), which is attached detachably above the receiving point (4) opposite from the beam path extending from the light inlet; the reflector (8) has a defined spacing from the receiving point (4), which is filled or can be filled by the medium (2) at least in an area aligned with the beam path of the first device (7); and a second device (9) is provided for guiding the light coming from the reflector (8) towards a detector, a light guide or light-guiding fiber bundle (10) is arranged for guiding the light towards the receiving point (4) from the first device (7) and a light guide or a fiber bundle (11) for guiding the light coming from the reflector (8) and the sample is arranged between the receiving point (4) and the second device (9), optics (12) comprising at least one convergent lens, which bundles the light and which is coupled optically with at least one of the light guide for guiding the light towards the receiving point (4) or the light guide for guiding the light coming from the reflector (8), is provided underneath the receiving point (4) for the medium (2), and the receiving point (4) is an area recess on the top side of the device (1) underneath the reflector (8) and is formed by a boundary of the optics (12) facing the receiving point, wherein the boundary of the optics (12) is recessed relative to a top side (13) of a holder for the optics (12).

- 2. (Previously presented) Device according to Claim 1, wherein the receiving point
- (4) has an externally accessible upper surface area and the medium (2) to be analyzed can be fixed or held by a force of gravity at the receiving point (4).
- 3. (Previously presented) Device according to Claim 1, wherein the receiving point (4) has dimensions such that the light (3) moving through the receiving point towards the reflector (8) and reflected back from the reflector is guided at least once through the receiving point (4) and/or through the medium (2).
- 4. 6. (Canceled).
- 7. (Currently amended) Device according to Claim 1 [[6]], wherein the lens or optics (12) coupled with the light guides (10, 11) are simultaneously formed as a closing window of the device (1), on which the sample of the medium (2) to be analyzed can be applied in drops.
- 8. (Previously presented) Device according to Claim 1, wherein the reflector (8) is a mirror or a reflecting prism and touches the sample of the medium (2) without spacing in the position of use.
- (Previously presented) Device according to Claim 1, wherein the measurement distance through the sample is twice as large as a spacing of the receiving surface
 (4) from a surface of the reflector (8) and the light travels twice through the spacing.
- 10. (Currently amended) Device according to Claim 1, wherein the reflector (8) is rotatably fixed with and centered relative to the device (1) and the housing (6).

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11. (Previously presented) Device according to Claim 9, wherein the spacing of the reflector (8) from the receiving point (4) is set by at least one spacer (16) between the reflector (8) and the housing (6) or a stop.

12. (Previously presented) Device according to Claim 1, wherein the device (1) has outer dimensions corresponding to outer dimensions of a standard cell, adapted for use in a photometer, spectrophotometer, fluorometer, or spectrofluorometer and receives light therefrom, and the first and second devices (7, 9) are positioned in the device (1) such that the first device (7) for guiding light directs the light emitted by the photometer, spectrophotometer, fluorometer, or spectrofluorometer towards the receiving surface (4) and the second device (9) for guiding light directs the light coming back from the measurement point towards the detector.

- 13. (Currently amended) Device according to Claim 1, wherein the device is comprised of glass or plastic, the first guiding device (7) comprises a tilted prism or a tilted mirror facing a shaft (18) or channel at a right angle to the light inlet for a light guide (10) and the second guiding device (9) comprises a second tilted prism or a tilted mirror facing a shaft or a channel at a right angle to [[the]] a light outlet of the another light guide or a fiber bundle (11) for guiding the light coming from the reflector (8).
- 14. (Previously presented) Device according to Claim 1, wherein the outer dimensions of a cross section of the device (1) correspond to dimensions of a standard cell.
- 15. (Previously presented) Device according to Claim 1, wherein the outgoing light beam is aligned with the incoming light beam or encloses a right angle with the

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incoming beam.

 (Previously presented) Device according to claim 14, wherein the outer dimensions equal 12.5 mm x 12.5 mm.

17. (Currently amended) Device (1) according to Claim 4, wherein for the analysis or absorption measurement of a small quantity of a liquid medium (2) using light (3), which is guided through the medium (2) and then can be detected or analyzed photometrically, spectrophotometrically, fluorometrically, or spectrofluorometrically, wherein the device (1) comprises a receiving point (4) area at a top thereof for depositing or applying the medium (2) in drops, a light inlet (5) oriented horizontally and located underneath the receiving point (4) in a housing (6), and a first device (7) located downstream of the light inlet (5) and defining a beam path for guiding the light received by the light inlet (5) upwards towards the receiving point (4), the device (1) has a reflector (8), which is attached detachably above the receiving point (4) opposite from the beam path extending from the light inlet; the reflector (8) has a defined spacing from the receiving point (4), which is filled or can be filled by the medium (2) at least in an area aligned with the beam path of the first device (7); and a second device (9) is provided for guiding the light coming from the reflector (8) towards a detector a light guide or light-guiding fiber bundle (10) is arranged for guiding the light towards the receiving point (4) from the first device (7) and a light guide or a fiber bundle (11) for guiding the light coming from the reflector (8) and the sample is arranged between the receiving point (4) and the second device (9), and the receiving point (4) is an area recess on the top side of the device (1) underneath the reflector (8) and is formed by the light guides (10, 11) ending at the receiving point position, wherein the ends of the light guides (10, 11) are recessed relative to a top side (13) of a holder for the light guides.